

Mapping

 Demapping

Spreading codes A B C D				Selected spreading -code data	Second downlink transmission data rate control information
0	0	1	1	1	Unit control amount up
0	1	0	1	0	Unit control amount down

FIG. 1

Number k of assignment spreading codes=4
Coding scheme= "multiple number is 2"

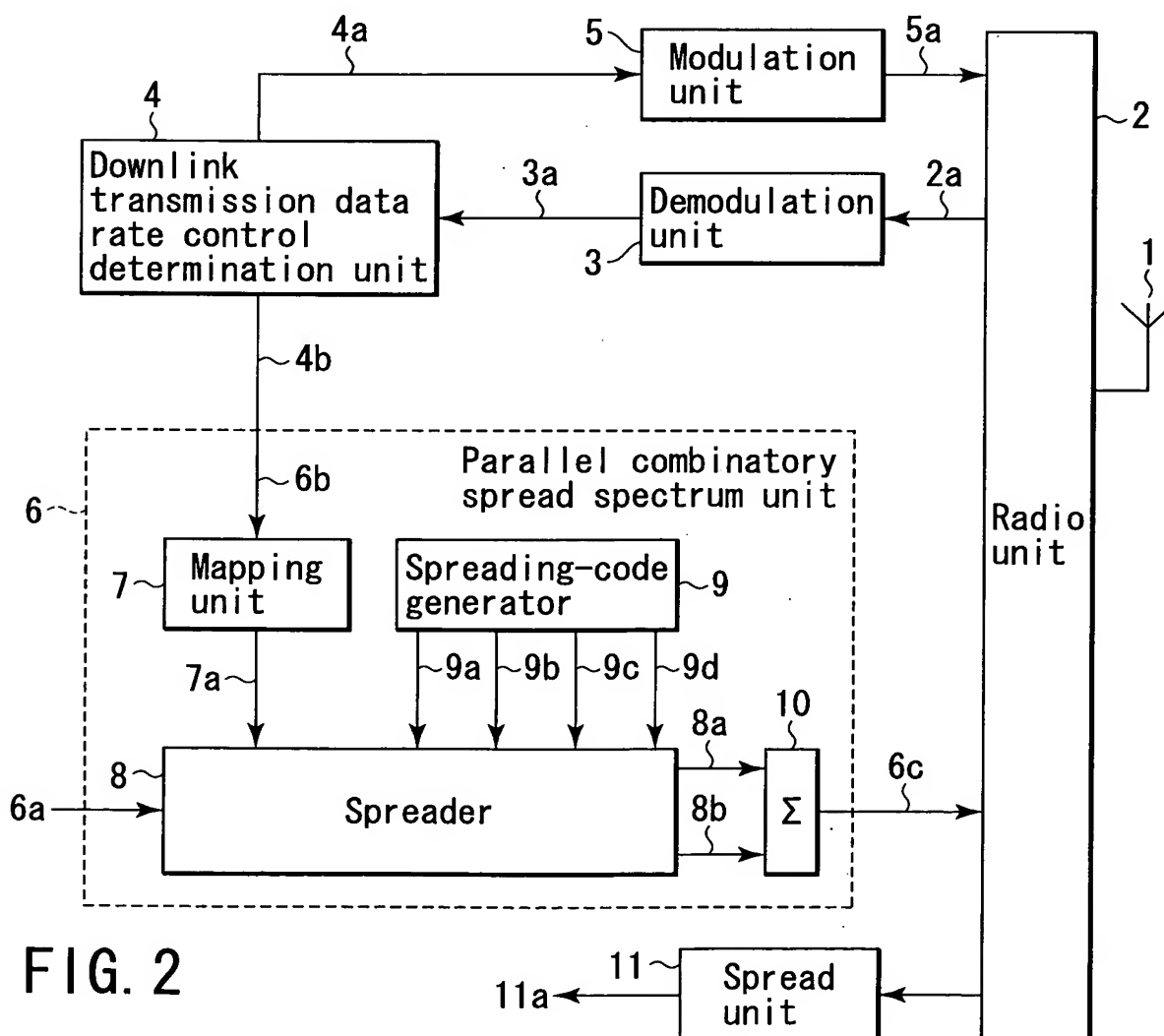


FIG. 2

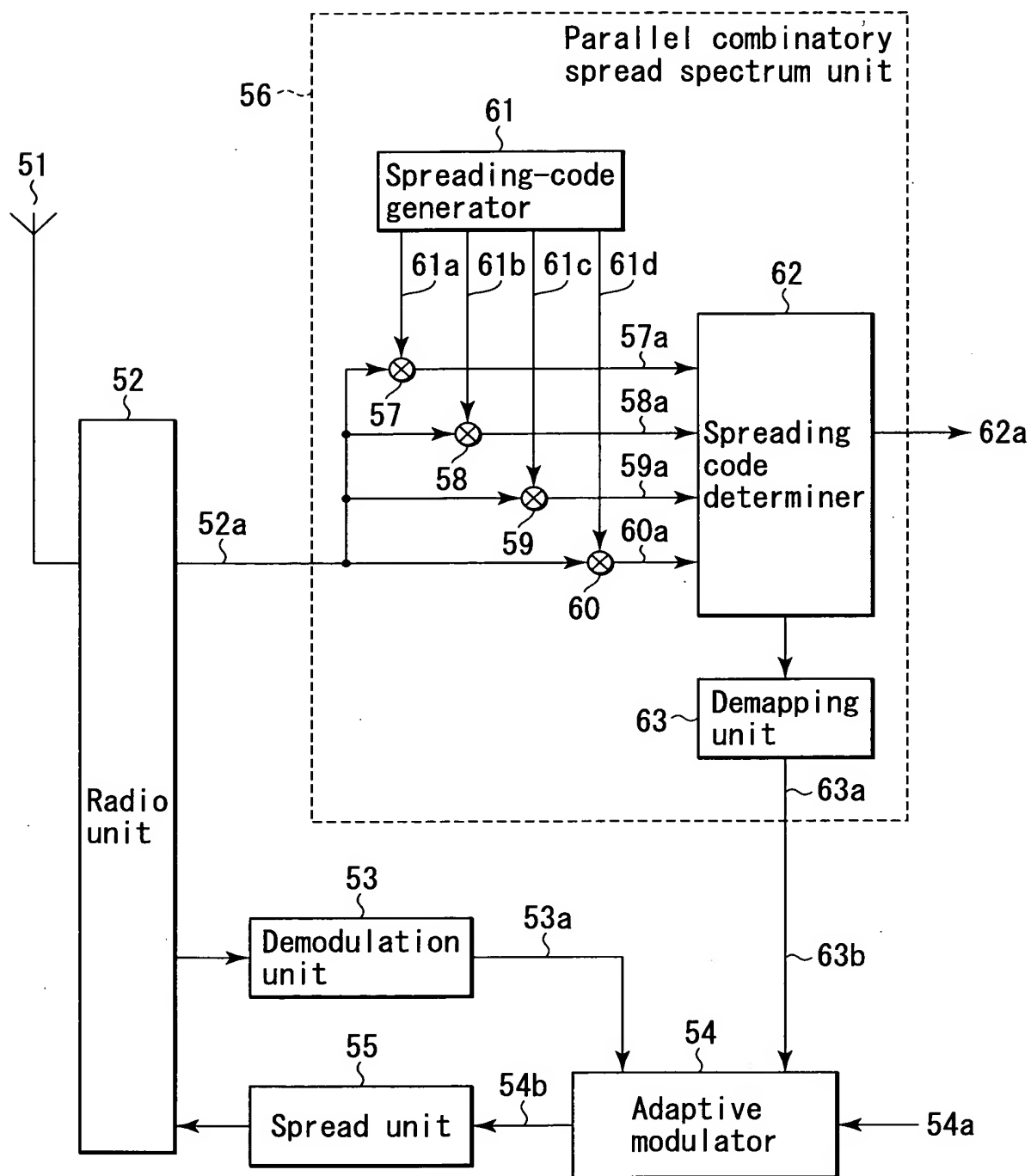
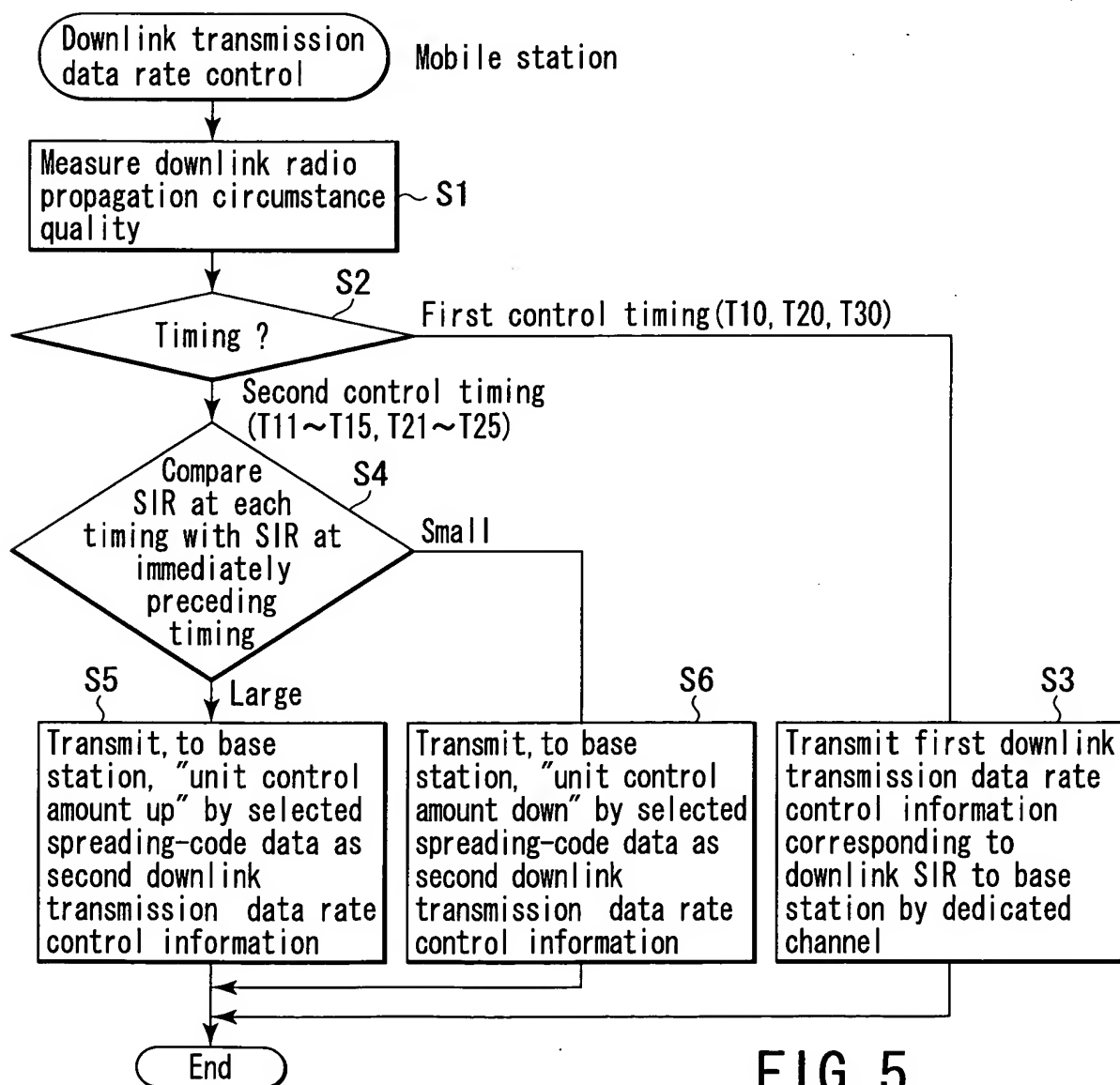
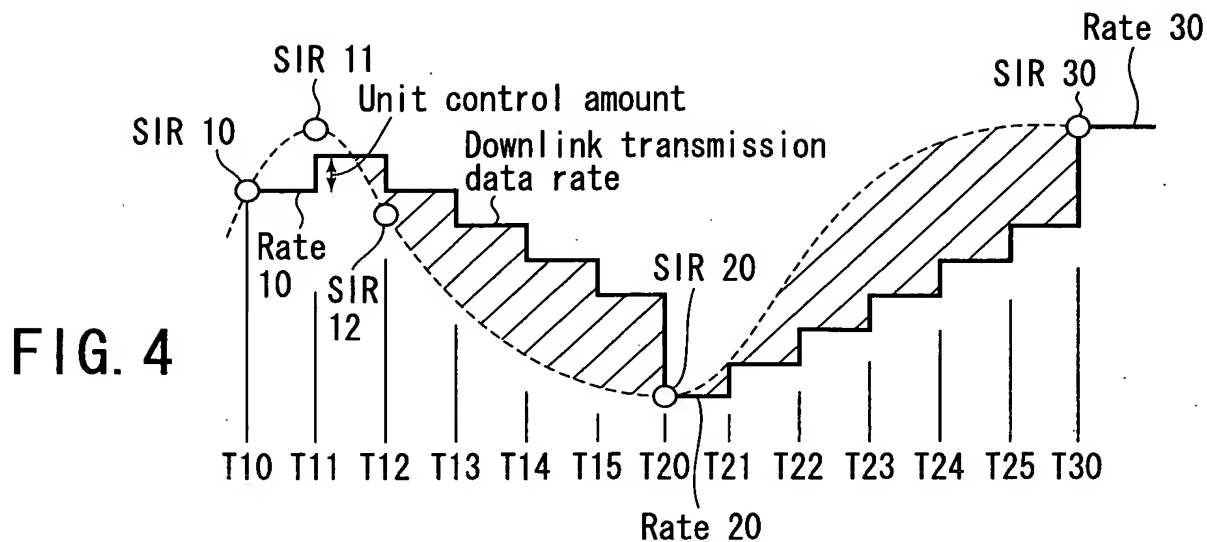


FIG. 3



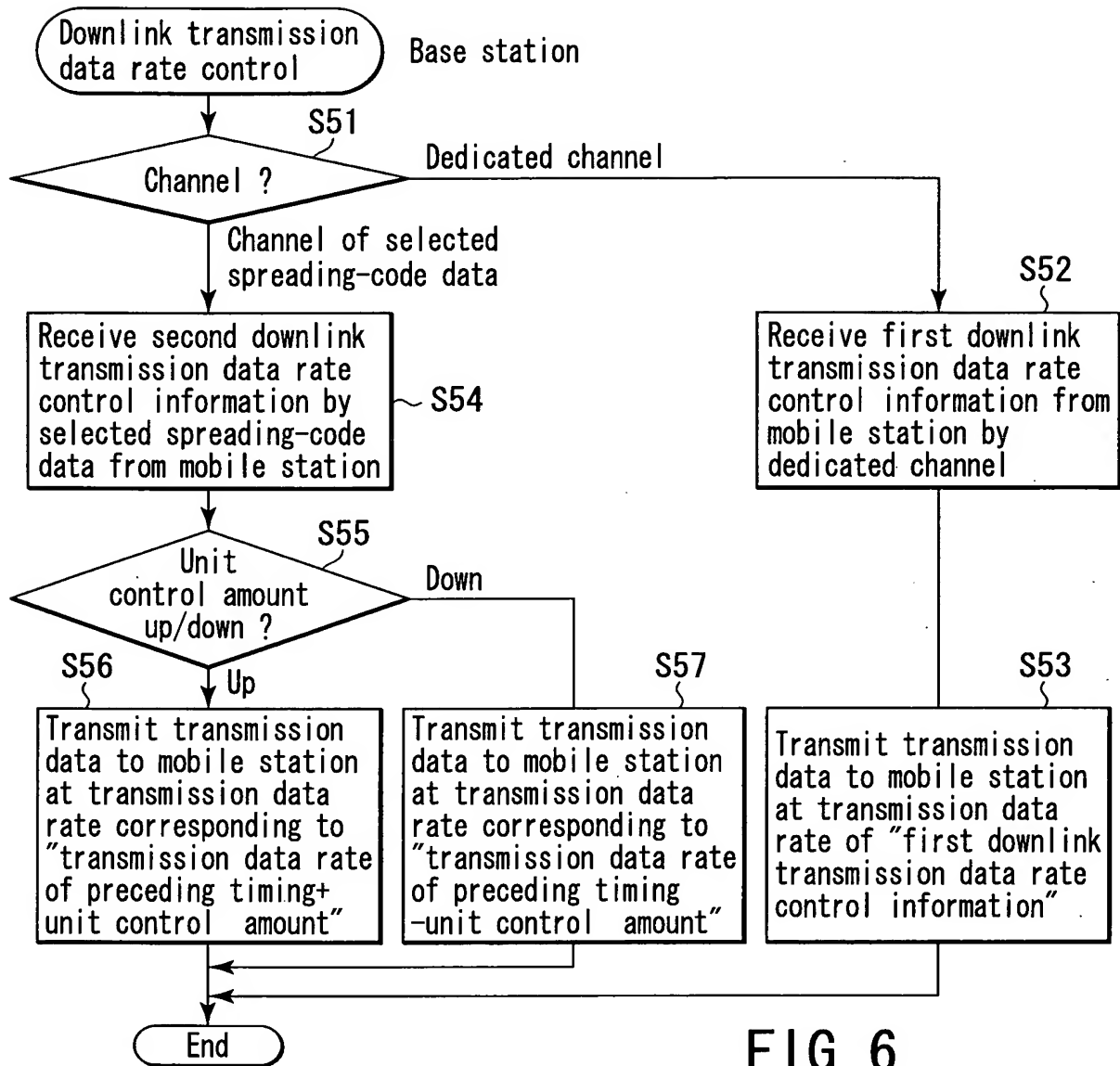


FIG. 6

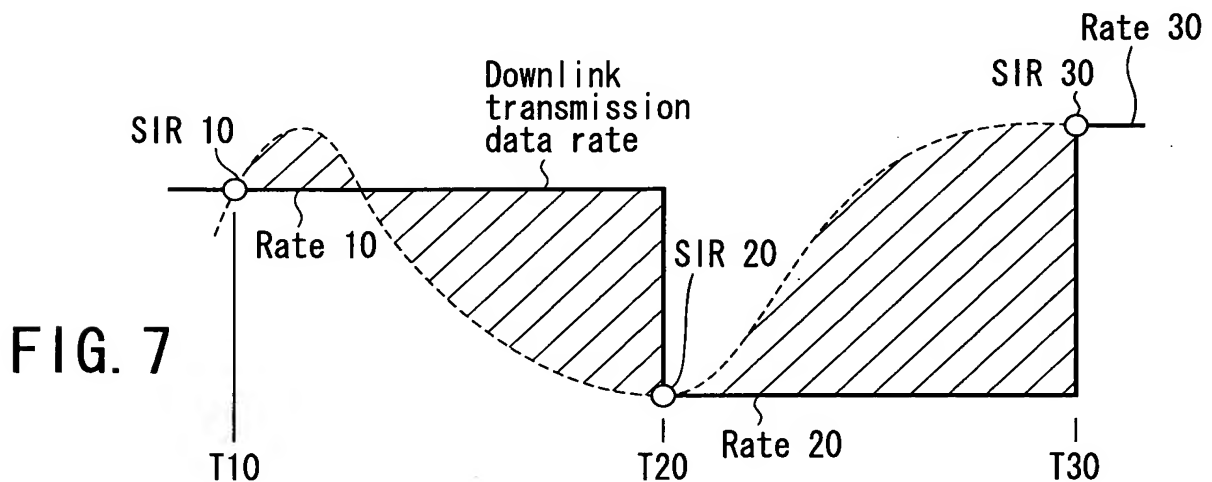


FIG. 7